Marine Corps Information Technology

Changing the Way We think of IT

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Our Story

- How We Used to Think
- Becoming More Efficient
- Base Telephone Infrastructure
- IT Professionals
- Marine Corps IT – Our Goals

How We ~~Used to~~ Think Now

- ~~Garrison vs. Tactical~~ ***Network Centric***
- ~~Service Centric~~ ***Joint Centric***
- Disparate application development ***Joint Application Development, Hosting, and Storage***
- Disparate hardware acquisition ***Centralized hardware procurement, Regional IT Centers***
- Computers Systems = Business Operations
- Communications Systems = Tactical Operations ***One Enterprise Network; pushing information to the edge user***

Becoming More Efficient

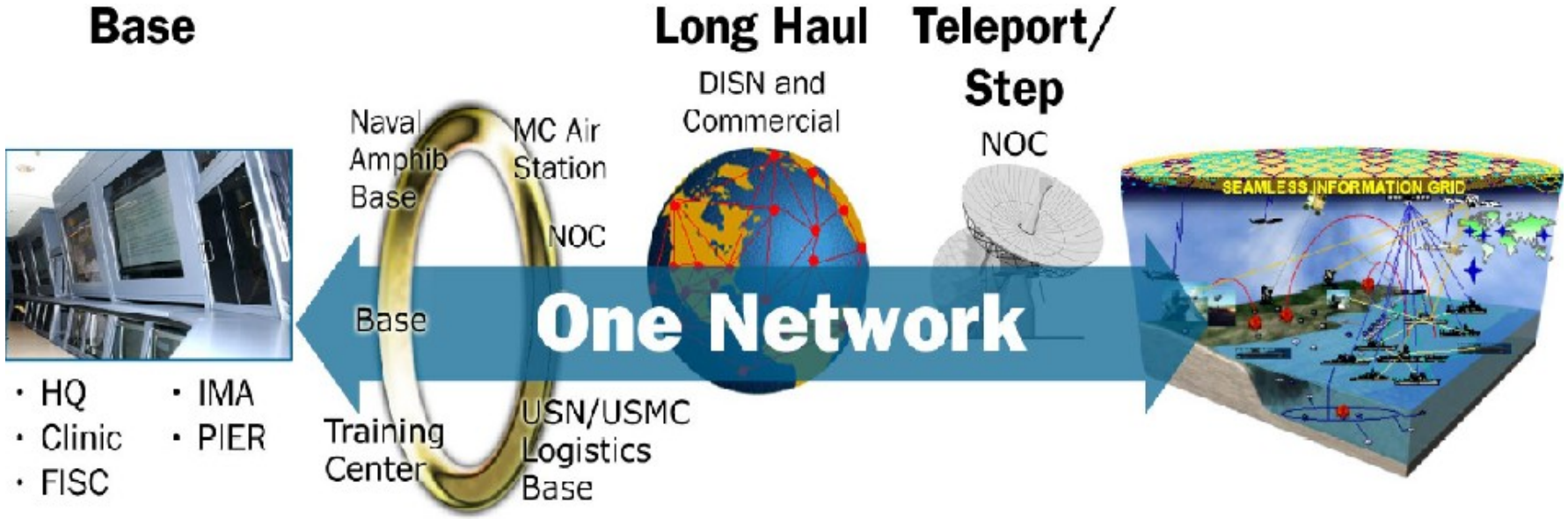
- The Marine Corps Hardware Suite (MCHS)
- The Marine Corps Enterprise Network (MCEN)
- The Marine Corps Network Security and Operations Command (MCNOSC)
- The Navy Marine Corps Intranet (NMCI)
- Marine Corps Enterprise IT Services (MCEITS)
- Enterprise Shared Data
- IT Portfolio Management

Marine Corps Hardware Suite (MCHS)

- Single shopping list for hardware
- Managed by the Marine Corps Systems Command
- Single set of BPAs with hardware vendors
- IT hardware incorporated into Marine Corps Table of Equipment (T/E)
- Refresh considerations built in
- Web-enabled shopper's guide and procurement process

Becoming More Efficient…

Marine Corps Enterprise Network (MCEN)



Garrison Environment

NMCI

Supporting Establishment

Deployed Environment

U.S. Marine Corps XNET

Marine Corps Network Security and Operations Command (MCNOSC)

- Global network operations
- Applications support
- Computer network defense
- Emergency response
- Deployed unit support
- Certification and accreditation
- Based from one location

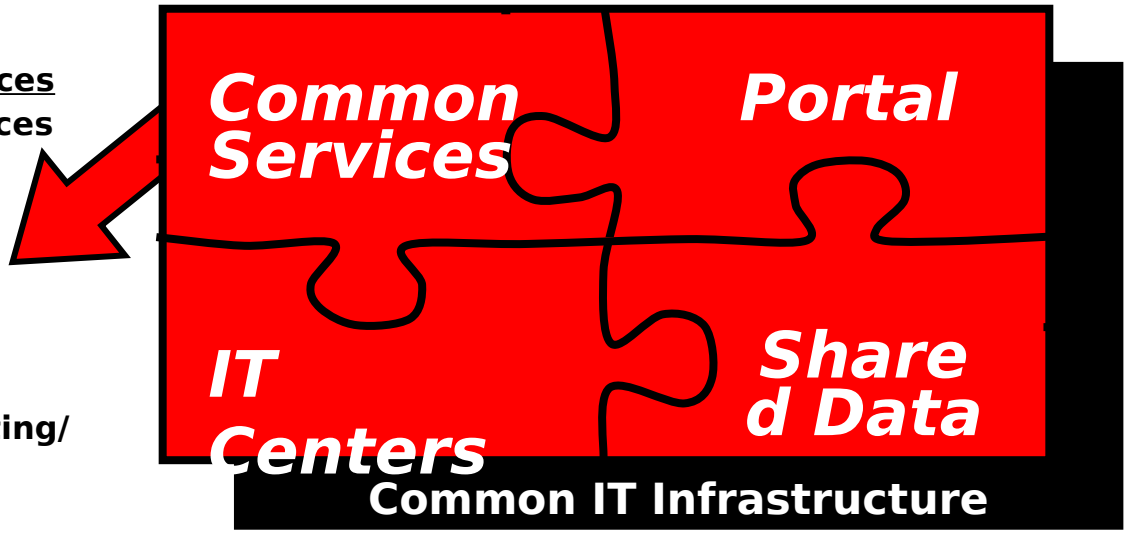
Navy Marine Corps Intranet (NMCI)

- Single largest IT outsourcing initiative attempted by the DON
- 400,000 seats across the DON
- Provides robust infrastructure
- DON enterprise solution for IT services
- Security
  - Uniform security policy
  - Security down to the user
- FY05 NMCI Transition: Quantico (ongoing)

Marine Corps Enterprise IT Services (MCEITS)

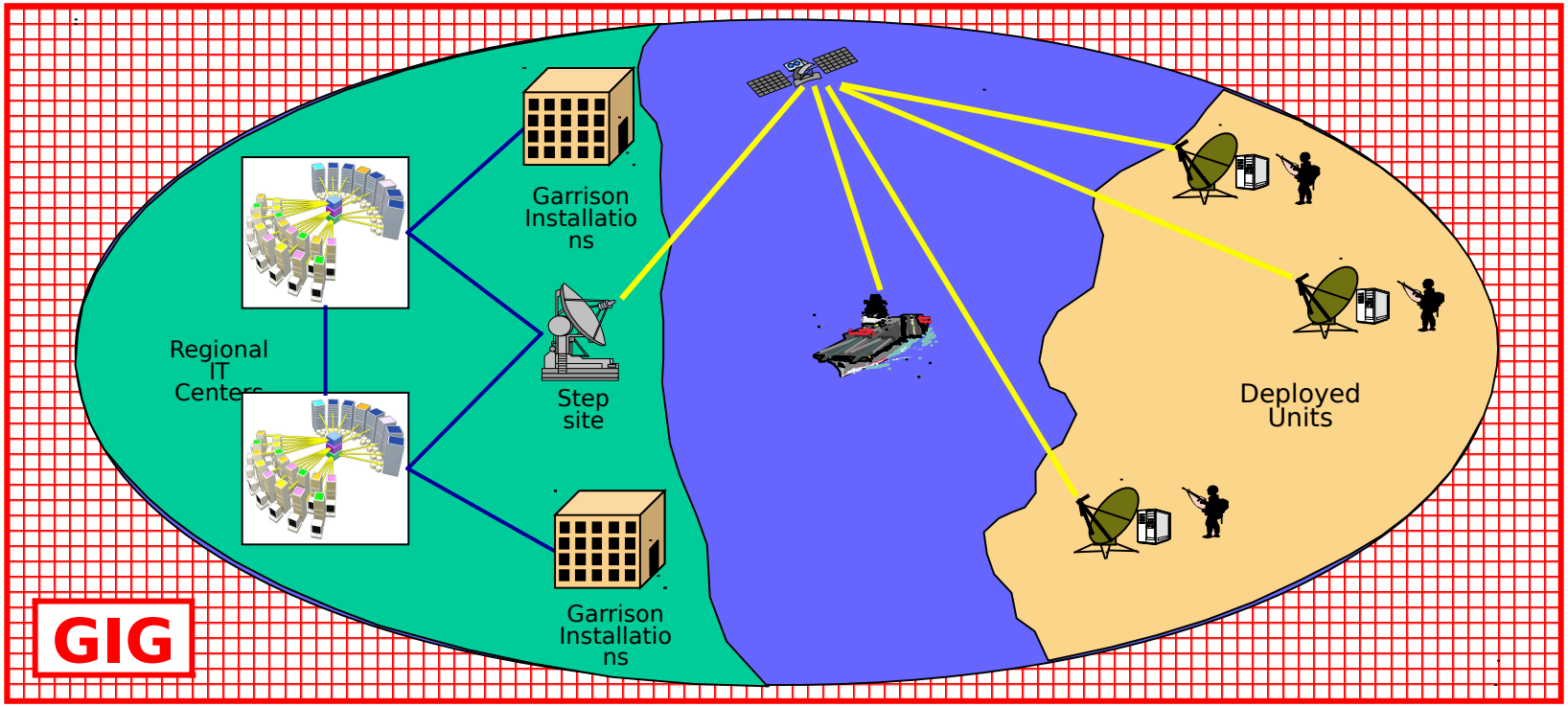
- The Marine Corps solution for streamlining IT resources and providing our Marines and Civilians a core set of sharable information capabilities
- Four Cornerstones of MCEITS:

NCES Core Services
Enterprise Services Mgt
Collaboration
Discovery
Messaging
Mediation
Storage
Application Hosting/ Development
Security
User Assistant



Becoming More Efficient...

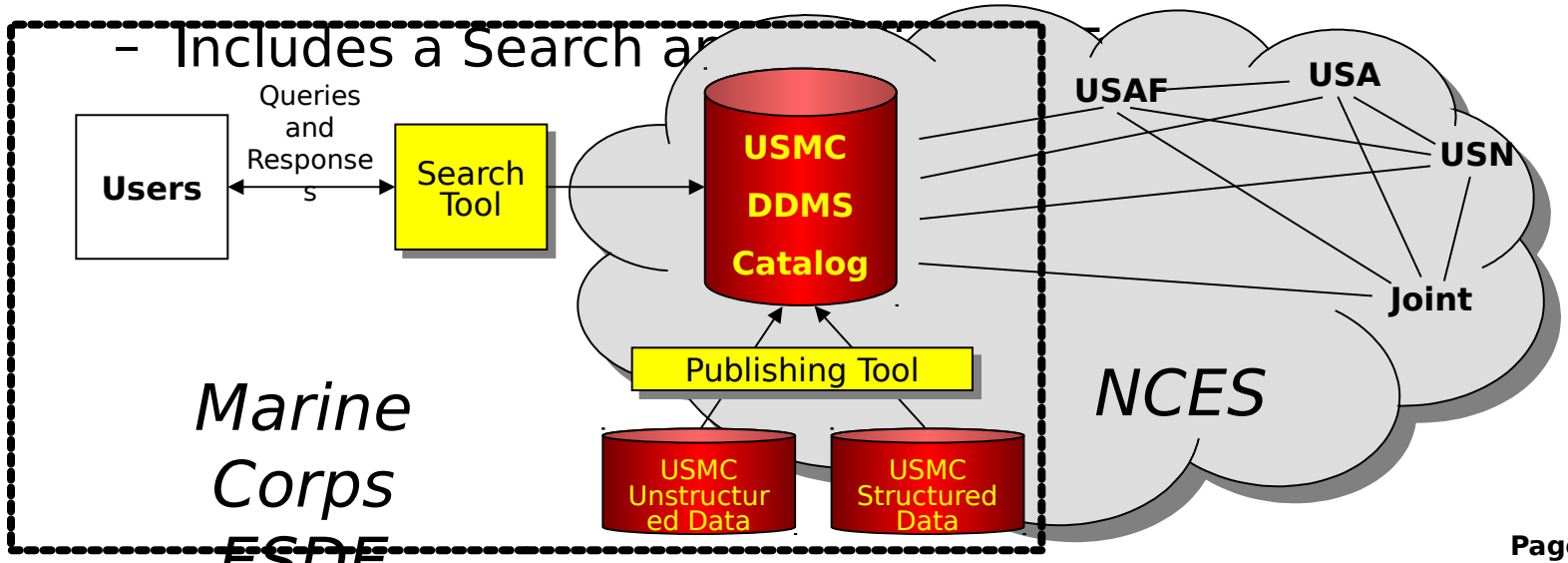
Marine Corps Enterprise IT Services (MCEITS)



- GIG and NCES compliance
- Single, authoritative data
- Access via an enterprise portal
- Enterprise data visibility
- Integrated Continuity of Operations (COOP)
- Centralized data and applications hosting

Enterprise Shared Data

- DoD Discovery Metadata Specification (DDMS)
  - Guiding principle for Metadata tagging and cataloging data for NCES
- Marine Corps Enterprise Shared Data Environment
  - Built upon DDMS-compliant catalog
  - Includes a Search ar



IT Portfolio Management

- *The Portfolio Approach*
  - The new paradigm for how IT investments are managed
- The USMC needed a standard, diversified, and efficient portfolio of applications
- Rationalization Process
  - Started with 8000 legacy applications
  - Identified multiple instances of redundancy, under utilization or substandard design
  - Reviewed and rationalized applications
  - Necked 8000 down to 1600, which were approved for continued use (80% cut)
  - 500 were designated as “Enterprise Applications”
- Rationalization is continuous
  - Procurement Review Process

Base Telephone Infrastructure

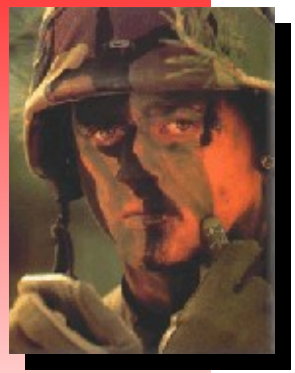
- Current Situation:
  - Installations manage, operate and pay for base telephone services
- Issues
  - Transformation to Voice Over Internet Protocol (VoIP) technology
  - Need to transform uniformly
- Guidance
  - HQMC C4 is developing Voice Migration Strategy
  - Don’t move ahead without HQMC policy/guidance
  - MCSC has a dedicated PMO for Base Telephone Infrastructure
  - MCSC working with NMCI to come up with a competitive-priced option Voice service
- Situational Awareness
  - Understand your installations requirements (Base G-6)
  - Be familiar with the number of circuits, switches, users, local infrastructure issues, etc.

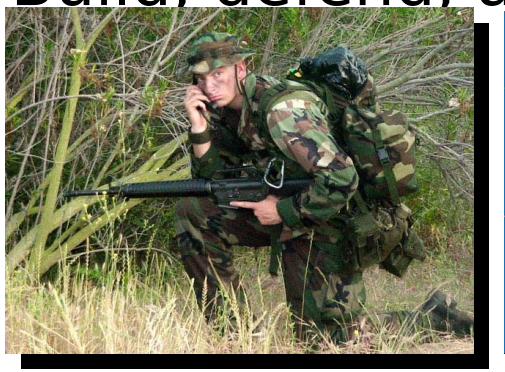
IT Professionals

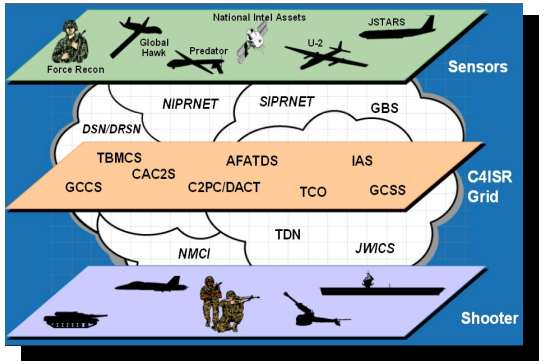
- The Civilian Information Technology Management Community of Interest (ITM COI)
  - Purpose:
    - Guide effective career path management
    - Advocate IT workforce issues identified by the community
  - Designated ITM COI delegate at every Installation
    - Represents local installation at Community forums
    - Works with the installation leadership on Community issues
  - Efforts already Completed
    - Developed Career Paths to increase career competitiveness
    - Developed a complete set of career competencies
    - Developed new training opportunities
    - Developed a new Civilian IT Professional Award Program
    - Developed a Civilian IT exchange program with the USAF

Marine Corps IT – Our Goals

- Maximize efficiency with our IT resources
- Field integrated and interoperable solutions
- Recruit, train and retain highly skilled IT Professionals
- Provide innovative IT leadership
- Implement effective C4/IT policies & standards
- Build, defend, and exploit the power of the







People + Training + Integrated Systems = Warfighti

Questions